

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 May 2005 (12.05.2005)

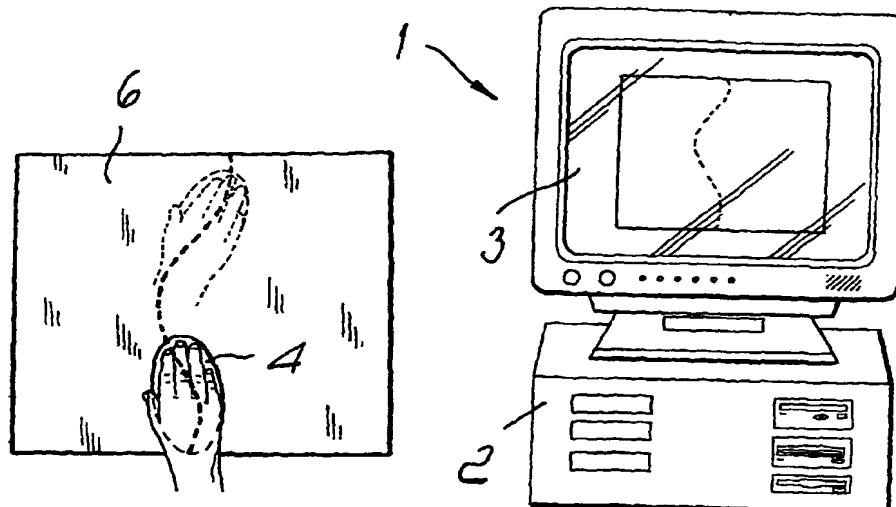
PCT

(10) International Publication Number
WO 2005/042115 A1

- (51) International Patent Classification⁷: **A63B 23/12**
- (21) International Application Number:
PCT/IB2004/003583
- (22) International Filing Date:
1 November 2004 (01.11.2004)
- (25) Filing Language: Italian
- (26) Publication Language: English
- (30) Priority Data:
MI2003A002126 4 November 2003 (04.11.2003) IT
- (71) Applicants (for all designated States except US):
BONARDI, Fiorenzo [IT/TT]; Via Roncaglie, 1/B,
I-25062 Concesio (IT). **LONATI, Francesco** [IT/TT];
Piazza di Villa, 4, I-25087 Villa Di Salo' (IT).
- (72) Applicant and
(73) Inventor: **CORNACCHIARI, Renato** [IT/TT]; Cascina
Bini, 36/A, I-25020 Capriano Del Colle (IT).
- (74) Agent: **MODIANO, Guido**; Modiano & Associati, Via
Meravigli, 16, I-20123 Milano (IT).
- (81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.
- (84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: SYSTEM FOR PERFORMING INDUCED LIMB MOVEMENTS, PARTICULARLY FOR REHABILITATING AND SPORTS PURPOSES



(57) Abstract: A system for performing induced limb movements, particularly for rehabilitating, sports-related and similar purposes, characterized in that it comprises a central processing unit (2), at least one peripheral unit (4) that is adapted to be used by a patient in order to reproduce a rehabilitation path displayed by the processing means, the peripheral unit being provided with position sensors that are adapted to transmit position signals to the processing unit in order to reconstruct the path traced by the patient on the processing unit.



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

(48) Date of publication of this corrected version:

30 June 2005

(15) Information about Correction:

see PCT Gazette No. 26/2005 of 30 June 2005, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.